

WEST Search History

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DATE: Wednesday, September 22, 2004

Hide? Set Name Query**Hit Count***DB=PGPB,USPT; PLUR=YES; OP=ADJ*

<input type="checkbox"/>	L7	l6 and (trifluoromethylketone or TFMK)	30
<input type="checkbox"/>	L6	radioactive or radiolabeled	78335
<input type="checkbox"/>	L5	radiocactive trifluoromethyl ketone or radiolabeled trifluoromethyl ketone	0
<input type="checkbox"/>	L4	l2 and (imaging\$ or marker)	23
<input type="checkbox"/>	L3	l1 and l2	0
<input type="checkbox"/>	L2	radioactive fluorine or radiolabeled fluorine or F18 of F19	40
<input type="checkbox"/>	L1	fluoroketone or fluoromethyl ketone or fluoroethyl ketone	341

END OF SEARCH HISTORY

> d 13 1-2 bib fhit

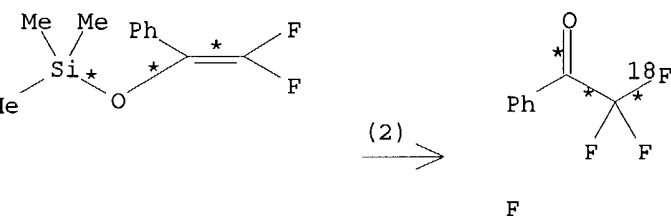
3 ANSWER 1 OF 2 CASREACT COPYRIGHT 2004 ACS on STN
N 141:54077 CASREACT
I Expedient synthesis of [18F]-labeled α -trifluoromethyl ketones
N Prakash, Surya G. K.; Alauddin, Mian M.; Hu, Jinbo; Conti, Peter S.; Olah,
George A.
A University of Southern California, USA
O PCT Int. Appl., 17 pp.
CODEN: PIXXD2
T Patent
A English
AN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004050809	A2	20040617	WO 2003-US37606	20031126
WO 2004050809	A3	20040805		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG,
KZ, MD, RU, TJ
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE,
BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU,
MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG

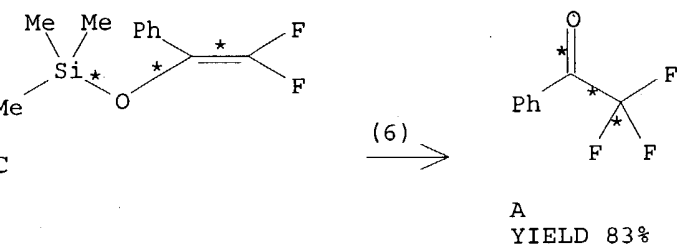
RAI US 2002-429602P 20021127

X(2) OF 3 ...C ==> F



X(2) RCT C 86340-78-5
RGT G 27948-18-1 Fluorine, mol. (18F2)
PRO F 681429-15-2
SOL 75-05-8 MeCN
NTE other analogs similarly prepd.

3 ANSWER 2 OF 2 CASREACT COPYRIGHT 2004 ACS on STN
N 139:213874 CASREACT
I A general method of halogenation for synthesis of α -
halodifluoromethyl ketones and [18F]-labeled trifluoromethyl ketones
U Prakash, G. K. Surya; Hu, Jinbo; Alauddin, Mian M.; Conti, Peter S.; Olah,
George A.
S Loker Hydrocarbon Research Institute, Department of Chemistry, University
of Southern California, Los Angeles, CA, 90089-1661, USA
O Journal of Fluorine Chemistry (2003), 121(2), 239-243
CODEN: JFLCAR; ISSN: 0022-1139
B Elsevier Science B.V.
T Journal
A English



RX(6)

RCT C 86340-78-5

RGT N 7782-41-4 F2

PRO A 434-45-7

SOL 75-05-8 MeCN

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/721,423

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(FILE 'HOME' ENTERED AT 13:05:50 ON 22 SEP 2004)



FILE 'CAPLUS' ENTERED AT 13:05:56 ON 22 SEP 2004

L1	881 S ?TRIFLUOROMETHYL KETONE? OR ?TRIFLUOROMETHYLACETOPHENONE?
L2	1368 S RADIOLABELED FLUORINE OR RADIOACTIVE FLUORINE OR F18 OR F19
L3	0 S L1 AND L2
L4	9 S L1 AND ?SILYL ETHER
L5	112 S L2 AND (RADIOACTIVE OXYGEN OR RADIOLABELED OXYGEN OR O18)
L6	0 S L5 AND (IMAGING AGENT OR MARKER)
L7	0 S L5 AND (IMAG? OR MARKER?)
L8	255 S ?FLUOROKETONE?
L9	0 S L8 AND L2